

SMARter Retailer
Locker Solution



Think SMART.
Think TZ.

The background of the entire page is a wall composed of rectangular panels in two colors: bright yellow and light blue. The panels are arranged in a grid pattern. In the center of the wall, there is a small, dark rectangular screen or display. Below the screen, there is a small, dark rectangular lock or sensor. The overall aesthetic is modern and clean.

Digitization and the rise of e-commerce is rapidly transforming the retail landscape. Retailers are beginning rethink their fulfillment and logistics strategies – looking for more efficient, reliable, convenient and time-sensitive delivery processes – while traditional bricks-and-mortar stores are seeking new types of innovation.

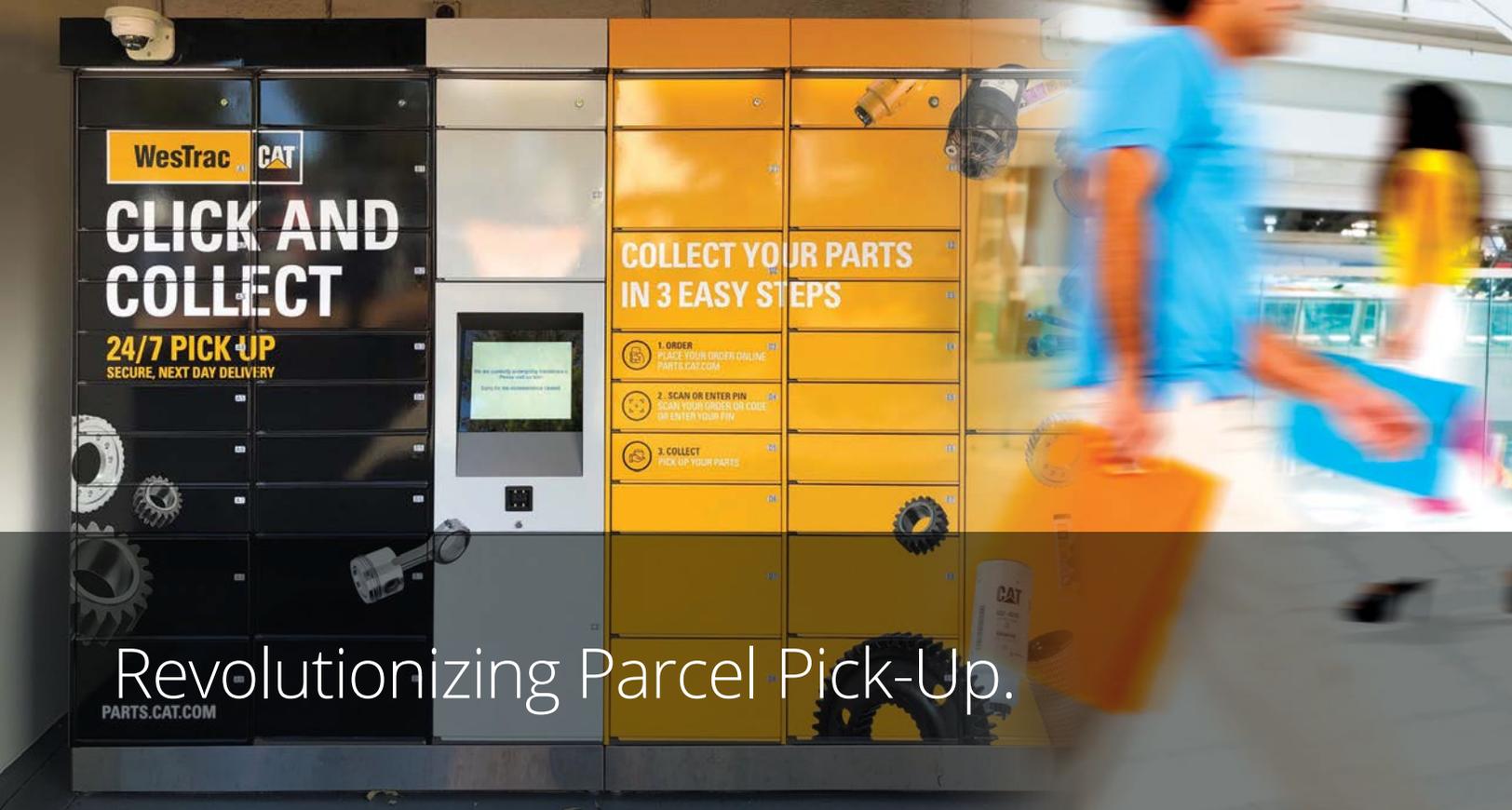
As a result, the concept of reserve-and-collect services are becoming increasingly important for both bricks-and-mortar and e-commerce retailers. Retailers are being forced to address the final piece of the last mile fulfillment puzzle in order to offer increased customer choice and convenience.

Engineering Retail Change.

TZ SMART Retail Lockers can be a game changer for retailers looking to enhance their service offering and improve their overall customer purchase and fulfillment experience.

The TZ SMART Retail Locker system delivers a truly customized, end-to-end solution. Our system offers seamless integration for total retail connectivity by supporting application extensions to point-of-sale retail, digital media management and other emerging IoT connections.

Delivery Disruption
Experts.



Revolutionizing Parcel Pick-Up.



Why TZ SMArt Retail Lockers?

TZ SMArt Retail Lockers deliver a wholly integrated shopping experience to help bridge the gap between online and in-store shopping. Using innovative technology solutions to expand delivery options, large retailers can tailor the ultimate personalized service for customers, while improving their bottom line.

Retail Know-How

As leaders in IoT technology solutions, we know how to tailor the right solution for your retail business. You understand that one size doesn't fit all – and so do we.

Brand Extension

TZ partner with customers to tailor a logistics solution that operates as a seamless extension of your retail brand, from the inside out.

Reduced Resourcing

Our SMArt Lockers integrate next-generation technologies for customer collection automation, to streamline the self-serve component of BOPIS fulfillment, which in turn frees up employees to serve customers in other capacities.



Innovative. Convenient. Customizable.

TZ SMART Locker deployments provide an end-to-end inventory fulfillment solution, starting with an on-line reservation engine and ending with a controlled and secure locker collection point. Our segment specific design delivers a truly customised solution that supports retail workflow and operating practices to deliver a seamless customer experience.

State-of-the-Art Technology

TZ SMART Locking Devices provide unique security with real-time monitoring, reporting and management capability.

Flexible Solutions

TZ's modular design and range of aesthetic and functional options enables configuration flexibility. TZ offers software modifications to meet workflow and integration requirements.

Extensive Client Base

TZ has an extremely credible track record of successful deployments with large globally known corporate clients.

Features

-  Sophisticated approach to omnichannel inventory management.
-  24 x 7 secure and convenient solution.
-  Customizable workflow to meet specific retail needs.
-  Real time reporting and data aggregation.
-  API integration with POS and other third-party applications.
-  Modular and scalable branded solution.
-  Personalized App development.



Hardware

The TZ SMART Retail Locker System feature the following hardware:

- 

Various Locker Sizes to accommodate a variety of package sizes.
- 

Control Interface with touchscreen and RF card reader.
- 

SMART Locking Device with embedded intelligence and integrated sensing.
- 

Modular Column Design allows flexibility in configuration and scope for customization





KIOSK DISPLAY

CUSTOMIZED AND INTEGRATED APP

TZ Software

TZ's software architecture is designed as an extensible framework that operates in its simplest form as a stand-alone system with a localized client application at the Locker Bank managing workflow implementation.

The software infrastructure can be extended into a fully integrated and networked platform that synchronizes Locker Banks with an enterprise level centralized Locker Management system for remote system management, real-time Locker reservation, live Locker monitoring, reporting and operational control.

The System is also designed to integrate and interface with back-end third party systems for end-to-end functionality.

User Interface at Locker Bank

- Allows recipient to retrieve items from the Locker in a secure manner.
- Allows designated agents to place returns in the Locker.
- Keeps an audit trail pertaining to items, lockers accessed, system over-rides and general traffic through the System.
- Can synchronize with Locker Management Portal to push or pull data and manage transaction information.

TZ Locker Management Portal

- Provides centralized dashboard and remote monitoring capability.
- Offers real time tracking and management of information.
- Generates aggregated reports for all connected Lockers.
- Enables interfacing and integration with third party back-end systems.



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www.tzsmartlockers.net